NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Subpart J of Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Overview

In contrast to the traditional ISA bus, which does not offer the speed and connectivity required for today's mass storage and large data transfer needs, the IEEE 1394 (FireWire), interface is valued for its ease of use, high speed data throughput, and the ability to chain up to 63 interface compliant devices.

The PF-103 is a 3 port PC Card FireWire host. This credit card sized host is the perfect way to add three FireWire ports to PC notebooks. Installation is quick and easy, simply slide the PC card into the Type II CardBus slot on your notebook, and you're ready to connect the latest external storage drives, CD-RWs, DV camcorders, and more. The PF-103 is perfect for the home and SOHO environment.

FireWire technology offers the advantages of high-speed data transmission (up to 400 Mbps), the ability to daisy chain up to 63 external FireWire devices simultaneously, Plug and Play, and hot-plugging (on the fly connnection and disconnection of peripherals).

IEEE 1394 peripherals connect up externally -simply by plugging in cables. Configuration is automatic - there is no need to specify memory addresses, IRQ assignments, device IDs, or to plug in terminators.

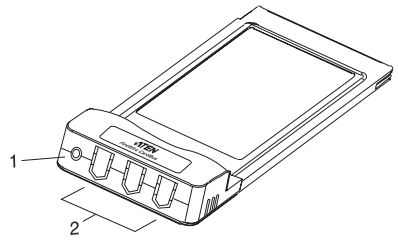
Features

- Adds 3 FireWire ports to your PC notebook
- IEEE 1394, IEEE 1394a compliant
- Supports transfer speeds of up to 100, 200, and 400 Mbps;
- Automatically uses the highest speed the peripheral supports
- Connect digital camcorders, hard drives, CD-RWs, and other FireWire devices
- Hot-pluggable with full Plug-and-Play support
- Low power consumption
- Supports Windows Me / 2000 / XP

System Requirements

- Windows Me; Win98/SE; Windows XP; or Windows 2000
- A Type II CardBus PC Card slot

Introduction



1. DC Input Jack

   If you choose to use an optional DC Power Adapter (requires separate purchase), its cable plugs in here

   Note: Ordinarily, the hub gets its power from the computer, but if large, or power hungry peripherals are connected, this might not be sufficient, and may result in erratic operation. In this case, a DC Power Adapter should be used.

2. FireWire Ports

   The cables from your FireWire peripherals can plug into any available port.

Installation

1. With your notebook booted up, slide the PF-103 into its Type II Cardbus slot. Windows detects the PF-103's presence and displays a *Found New Hardware** message at the lower right corner of the screen.
2. After Windows completes the installation, to check that the adapter was correctly installed, navigate down through the following folders:

   My Computer → *Control Panel* → *System*; select the *Device Manager* tab; click the *Plus Sign* in front of the *IEEE 1394 Bus host controllers*.

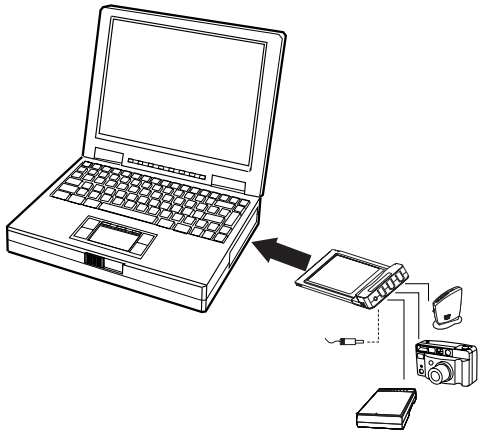
   If the adapter was installed correctly, the following entries should appear:

   VIA OHCI Compliant IEEE 1394 Host Controller

***** Windows XP

Connecting Peripherals

1. If you choose to use an optional DC Power Adapter, plug the DC Adapter into an AC source; plug the Adapter cable into the DC Jack.
2. Plug your FireWire peripherals into any available port.



Specifications

Function	Specification
IEEE 1394 Connectors	3 x 6P
Transfer Rate	100 / 200 / 400 Mbps
IEEE 1394 Specs	1394/1394a Compatible
DC Input Adapter (Optional)	8V - 40V
Operating Temperature	0 - 50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Noncondensing
Housing	Plastic / Metal plate
Weight	50g
Dimensions (L x W x H)	115.5 x 54 x 13.8 mm

Limited Warranty

IN NO EVENT SHALL THE DIRECT VENDOR'S LIABILITY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT, DISK, OR ITS DOCUMENTATION EXCEED THE PRICE PAID FOR THE PRODUCT.

The direct vendor makes no warranty or representation, expressed, implied, or statutory with respect to the contents or use of this documentation, and especially disclaims its quality, performance, merchantability, or fitness for any particular purpose.

FireWire CardBus PC Card

User Manual

PF-103

Read this manual thoroughly and follow the installation and operation procedures carefully to prevent any damage to the unit, and/or any of the devices connected to it.

This package contains:

- 1 PF-103 FireWire CardBus PC Card
- 1 User Manual

If anything is damaged or missing, contact your dealer.

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